

ABSTRACT

A medical instrument is provided with a rotating cutter (an initial treatment rotating cutter) 3 and another secondary treatment rotating cutter whose cutting surface outside diameter is larger than the maximum cutting surface outside diameter of the rotating cutter 3. In the case of further distending a narrowed vascular portion 2, the initial treatment rotating cutter 3 is once pulled out along a guide wire 1 from a patient's body together with a drive shaft 4 and a fixed sheath 5, and the secondary treatment rotating cutter is united on the guide wire 1 with the pulled-out initial treatment rotating cutter 3 into a one-piece cutter structure (a unit cutter) of an increased outside diameter. Thereafter, the united cutter is inserted again into the patient's body to perform treatment for further distending the narrowed vascular portion.

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